IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Michael Goessel et al.

APS REC'OPCT/PTO 17 FEB 2006

Serial No.:

Unknown

(Priority Application No. DE 103 38 922.9)

(International Application No. PCT/DE2004/001799)

Filed:

Herewith

(Priority Date August 20, 2003)

(International Filing Date August 11, 2004)

Docket No.:

I431.151.101/FIN 504 PCT

Title:

ELECTRICAL DIAGNOSTIC CIRCUIT AND METHOD FOR THE

TESTING AND/OR THE DIAGNOSTIC ANALYSIS OF AN

INTEGRATED CIRCUIT

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached form 1449 be considered by the Examiner and made of record. Any required copies of patents, publications or other documents are enclosed for the Examiner's review. Pursuant to the provisions of M.P.E.P. 609, Applicants further request a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Since this Information Disclosure Statement is being submitted within three months of filing national application; or date of entry of national application; or before the mailing date of the first Office Action on the merits, a fee has not been enclosed. However, if such fee is required, the Patent Office is hereby authorized to charge Deposit Account No. 500471 for fees as set forth under 37 C.F.R. 1.17(p).

Information Disclosure Statement

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Applicants respectfully request consideration of these references during prosecution of the above-identified matter. The Examiner is invited to contact the Applicants' representative at the below-listed telephone number if there are any questions regarding this Communication or the tendered references.

Respectfully submitted,

Michael Goessel et al.,

By their attorneys,

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10/568842

IAP5 Rec'd PCT/PTO 17 FEB 2006

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Dated: February 17, 2006 SED:jan

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CERTIFICATE UNDER 37 C.F.R. 1.10:

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The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

By Vome

Name: Vanessa Carels

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant: Michael Goesse	el et al.
	Filing Date: Herewith Priority Date 20 August 2003	Group Art: Unknown
	Int'l Filing Date 11 August 2004	

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,503,537	03/1985	McAnney		·	
	4,601,034	07/1986	Sridhar			
	5,081,626	01/1992	Scott			
	5,230,000	07/1993	Mozingo et al.			
	5,574,733	11/1996	Kim			
	5,745,500	04/1998	Damarla et al.		·	
	5,831,992	11/1998	Wu			
	5,930,270	07/1999	Forlenza et al.			
	6,055,660	04/2000	Meaney			
	6,158,033	12/2000	Wagner et al.			
	6,442,723	08/2002	Koprowski et al.			· · · · · · · · · · · · · · · · · · ·
	6,510,398	01/2003	Kundu et al.			
			•			

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Sub Class	Translated Yes No
19929546	09/2000	DE			Yes (Abstract Only)
01/38889	05/2001	PCT			Yes
					Yes

10/568842

IAPS Rec'd PCT/PTO 17 FEB 2006

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		Shift Register with On-Line Fault-Detection Capability", 1982	
	IEEE, XP 000746113, pgs. 311-314.		
•	IBM Technical Disclosure Bulletin, "Reconfigurable Linear Feedback Shift Register", Vol. 34 No. 6 November 1991, XP 000212785, pgs. 377-380.		
_	P.H. Bardell, W.H. Mc Anney und J. Savir, "Built-In Test for VLSI: Pseudorandom Techniques", New York, 1987, pgs. 285-287.		
	M. Abromovici, M.A. Breuer, A.D. Friedman; "Digital Systems Testing and Testable Design", Computer Science Press, pgs. 365-382.		
	L. Voelkel, J. Pliquett; "Theore-tische Grundlagen und Probleme - Ausblick und Anwendungen"; Akade-mie-Verlag Berlin 1988 Standard Literature.		
•	Shu Lin, D.J. Costello; "Error Control Coding, Fundamentals and Applications", New Jersey 07632 pgs. 79-85.		
,	Gerner, M. Muller, B.: Sandweg, G.: "Selbsttest digitaler Schaltungen. Munchen (u.a.): Oldenbourg, 1990, p. 100-117, 140-151.		
•	Internet Page http://www.adobe.com/products/acrobat/readste2.html of December 17, 2001 (reconstructed by http://www.archive.org)		
EXAMINER:		DATE CONSIDERED:	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.